



Cuyahoga Community College Increasing Competitiveness of the Electric Power Sector through Responsive Workforce Training Strategies

Project Description

Cuyahoga Community College and partner Cleveland Public Power is developing and designing a curriculum to specifically build Smart Grid knowledge and fill job vacancies. The workforce training program includes classroom, lab, work-site and online instruction. Cuyahoga will use Designing A Curriculum (DACUM), a process that assesses job classifications, to provide in-depth analysis of occupational skills that will lead to new and relevant curriculum design for Smart Grid. DACUM analysis and curriculum will be shared with Owens Community College, Columbus State Community College, Washington State Community College, and Sinclair Community College to aid in their workforce training programs. Cuyahoga will also disseminate a Green Residential Building Training curriculum across Ohio.

Goals/Objectives

- Develop curricula and disseminate Smart Grid training to transition workers
- Train 200 Cleveland Public Power employees
- Complete DACUM analysis process for 27 job classifications identified by Cleveland Public Power
- Distribute scholarships valued at \$15,000

Benefits

- Job creation and retention
- Workforce-ready trainees
- Updated training for current power industry workers



CONTACTS

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PARTNERS

Cleveland Public Power

PROJECT DURATION

07/16/2010–07/16/2013

COST

Total Project Value
\$841,994

DOE/Non-DOE Share
\$749,204/\$92,790

PROJECT LOCATION

Ohio

CID: OE0000448

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